

Property Report (R.V.K.)Recorder -Date - July 5, 1970Property or Mine Name - LAVAOwner and Operator -Metals -Reserves (Published grades and tonnages) -Location - 1. Prov. or Terr. - B.C.2. Mining Division, Township, County, District, etc. -3. N.T.S. - 93L/11 Lat. - 54°31' Long. - 127°7'Access -History - 1. Exploration (dates, trenching, drilling, underground, geochem, geophys, geol., etc)2. Production (dates)3. Present statusReferences -Geology1. General Deposit Type (vein, stockwork, breccia pipe, fault zone, stratiform, massive replacement, etc - strike and dip)2. Mineralogy-(zoned, crustiform layering, etc. - actual or relative %'s)

- primary

- secondary

3. Host Rocks (age, lithology, structure, metamorphism, alteration - % ore in contact with various rock units - fault and bedding strikes and dips, etc.)4. Regional Tectonic Setting -5. Age of Host Rocks, nearby Rocks, Ore & Metamorphism (palaeontological and radiometric) -

6. Assay Data - (i.e., precise chemical information) -

7. Trace Element Data -

8. Silicate Analyses -

9. Isotope Data -

10. Miscellaneous -

Property name Lava Group

Author R. V. Kirkham

Mining division Omineca

Coordinates  $54^{\circ} 127^{\circ}$  S.E.

Geographic location The showings are located in the Telkwa Range at the heads of Webster and Coathroy Creeks between the elevations of 4,500 feet and 6,000 feet.

Claims 137 claims, Lava 140135, 20/d Tom claims

Access 20 miles by helicopter from Smithers or about 4 miles from the Cabinet Creek road.

Owner 2 Old Tom claims are under option from T. S. George

Operator Falconbridge Nickel Mines Limited  
500-1112 West Pender Street, Vancouver, B.C.

Metals copper, molybdenum, silver

Work done Geological, geophysical, and geochemical surveys were carried out, and 4 AX diamond drill holes of a total length of 691 feet were completed. Sixteen men, under the supervision of D. H. Brown worked on the property for 4 months.

References

Description Two distinct types of mineralization are known to occur on the property -- copper, silver mineralization in siliceous volcanic units and copper, molybdenum mineralization in a small body of granodiorite.